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OCT 20 2004

PTO/SB/22 (08-03)

Approved for use through 7/31/2008. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a)</b>		Docket Number (Optional) U149.110.US	
In re Application of <b>Quake et al.</b>			
Application Number <b>09/887,997</b>		Filed <b>6/22/2001</b>	
For <b>HIGH THROUGHPUT SCREENING OF CRYSTALLIZATION OF MATERIALS</b>			
Art Unit <b>1765</b>		Examiner <b>Robert M. Kunemund</b>	

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application.

The requested extension and appropriate non-small-entity fee are as follows (check time period desired):

<input type="checkbox"/> One month (37 CFR 1.17(a)(1))	\$ <u>110.00</u>
<input type="checkbox"/> Two months (37 CFR 1.17(a)(2))	\$ <u>430.00</u>
<input checked="" type="checkbox"/> Three months (37 CFR 1.17(a)(3))	\$ <u>980.00</u>
<input type="checkbox"/> Four months (37 CFR 1.17(a)(4))	\$ <u>1,530.00</u>
<input type="checkbox"/> Five months (37 CFR 1.17(a)(5))	\$ <u>2,080.00</u>

☒ Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee amount shown above is reduced by one-half, and the resulting fee is: \$490.00.

☐ A check in the amount of the fee is enclosed.

☐ Payment by credit card. Form PTO-2038 is attached.

☐ The Director has already been authorized to charge fees in this application to a Deposit Account.

☒ The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number **502508 Fluidigm Corporation**.

I have enclosed a duplicate copy of this sheet.

I am the ☐ applicant/inventor.

☐ assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

☐ attorney or agent of record. Registration Number \_\_\_\_\_

☒ attorney or agent under 37 CFR 1.34(a).  
Registration number if acting under 37 CFR 1.34(a) 44,755.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

Oct 20 2004  
Date

650.266.6036  
Telephone Number

[Signature]  
Signature

Gregory Heinkel  
Typed or printed name

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ Total of \_\_\_\_\_ forms are submitted.

This collection of information is required by 37 CFR 1.136(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 9 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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Registration number if acting under 37 CFR 1.34(a) 44,755.

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Oct 20, 2004 \_\_\_\_\_  
Date Signature

650.266.6036 \_\_\_\_\_  
Telephone Number Typed or printed name  
**Gregory Heinkel**

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PTO/SB/17 (10-03)

Approved for use through 07/31/2008. OMB 0851-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☒ Applicant Claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$1,490.00)

## Complete if Known

Application Number 09/887,997  
 Filing Date 6/22/2001  
 First Named Inventor Quake, et al.  
 Examiner Name Kunemund, Robert M.  
 Art Unit 1765  
 Attorney Docket No. U149.110.US

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None
☒ Deposit Account

Deposit Account Number 502508  
 Deposit Account Name Fluidigm Corporation

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☒ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1063	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	490.00
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1808	180	1808	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties), Filing a submission after final rejection (37 CFR 1.129(a))	
1809	770	2809	385	For each additional invention to be examined (37 CFR 1.129(b))	
1810	770	2810	385	Request for Continued Examination (RCE)	
1801	770	2801	385	Request for expedited examination of a design application	
1802	900	1802	900		

Other fee.(specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$1,490.00)

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$)

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims Independent Claims	Extra Claims	Fee from below	Fee Paid
-20**	X		
-3**	X		
Multiple Dependent			

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	**Reissue independent claims over original patent
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

\*\* or number previously paid, if greater; For Reissues, see above

## SUBMITTED BY

Name (Print/Type)	Registration No. (Attorney/Agent)	Telephone
Gregory Heinkel	44755	650.266.6036
Signature	Date	
	Oct 20 2004	

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 Examiner Name Kunemund, Robert M.  
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 Attorney Docket No. U149.110.US

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 Deposit Account Number  
 Deposit Account Name

502508

Fluidigm Corporation

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Multiple Dependent	-3**=	X	

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Name (Print/Type)

Gregory Heinkel

Registration No.  
(Attorney/Agent)

44755

## Complete (if applicable)

Telephone

650.266.6036

Signature

Date

Oct 20 2004

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